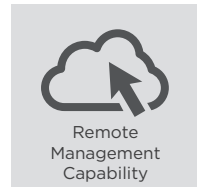
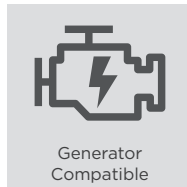
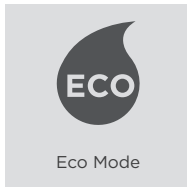
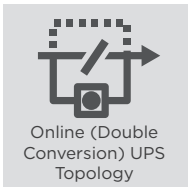


OLS1000ERT2UA/OLS1500ERT2UA  
OLS2000ERT2UA/OLS3000ERT2UA

### TRUSTWORTHY ONLINE UPS TO SAFEGUARD DATA CENTER



### The high-performance online double-conversion UPS that offers reliable power protection

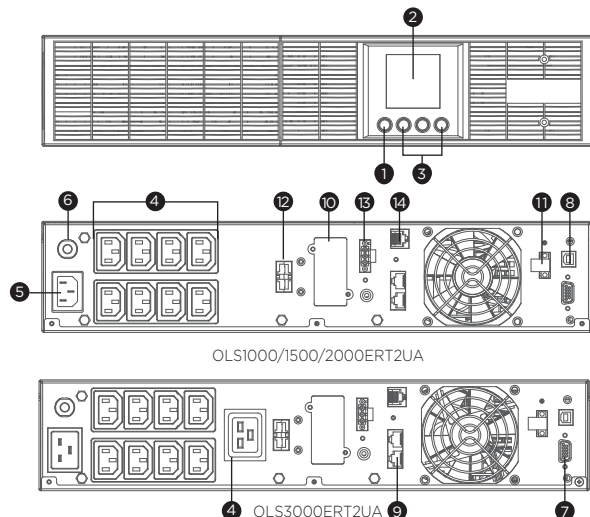
Designed for office and data center applications, the Online S Series adopts double-conversion topology to provide seamless Pure Sine Wave output. The UPSs feature color LCD panel for users to monitor power system and configure settings easily. The products also provide relay-type dry contact to perform local management. Extended battery module auto-detection assists users to estimate UPS's runtime by automatically detecting the quantity of connected Extended Battery Modules (EBM). The variable speed fans provide automatic thermal management based on power load to reduce noise and provide greater comfort for users.

#### SERIES FEATURES

- Online (Double Conversion) UPS Topology
- ECO Mode
- Generator Compatible
- Overload Protection
- Zero Transfer Time
- Smart Battery Management (SBM)
- Extended Battery Module Auto-detection
- Surge and Spike Protection
- Critical/Non-critical Load Outlets
- EMI and RFI Filtration
- Phone/Fax/Modem/DSL/Network Protection
- Color LCD Status Display
- Variable Speed Fans
- Emergency Power Off (EPO) Port
- PowerPanel® Management Software
- Relay-type Dry Contact
- SNMP/HTTP Remote Management Capability (Optional)

#### PRODUCT CALLOUTS

1. Power On/Off Switch
2. LCD Display Panel
3. Function Button(s)
4. Battery Backup & Surge Protected Outlets
5. AC Inlet
6. Input Circuit Breaker
7. Serial Port
8. USB Port
9. Communication Protection Ports RJ-11/RJ-45
10. SNMP/HTTP Network Slot
11. EPO Port
12. Extended Battery Module Connector
13. Relay-type Dry Contact
14. Extended Battery Module Detection Connector



## TECHNICAL SPECIFICATIONS

Model Name	OLS1000ERT2UA	OLS1500ERT2UA	OLS2000ERT2UA	OLS3000ERT2UA
<b>General</b>				
UPS Topology	Online Double Conversion			
Energy Saving Technology	Online ECO Mode Efficiency > 95%			
Active PFC Compatibility	Yes			
<b>Input</b>				
Generator Compatibility	Yes			
Nominal Input Voltage (Vac)	230 ± 10%			
Input Voltage Range (Vac)	160 - 300	200 - 300		190 - 300
Input Frequency (Hz)	50 ± 10, 60 ± 10			
Input Frequency Detection	Auto-sensing			
Rated Input Current (A)	4.5	9		13
Input Power Factor	0.99			
Input Connector Type	IEC C14			IEC C20
<b>Output</b>				
Capacity (VA)	1000	1500	2000	3000
Capacity (Watts)	900	1350	1800	2700
On Battery Waveform	Pure Sine Wave			
On Battery Voltage(s) (Vac)	208 ± 1%, 220 ± 1%, 230 ± 1%, 240 ± 1%			
Output Voltage Setting	Configurable			
On Battery Frequency (Hz)	50 ± 0.5%, 60 ± 0.5%			
Output Frequency Setting	Configurable			
Power Factor	0.9			
Overload Protection	Internal Current Limiting, Circuit Breaker, Fuse			
Overload Protection (Line Mode)	110-120% Load for 1 min, >120% Load Immediately			
Overload Protection (Battery Mode)	110-120% Load for 10 sec, >120% Load Immediately			
Overload Protection (Bypass Mode)	>130% Load Immediately			
Harmonic Distortion (Linear Load)	THD < 3%			
Harmonic Distortion (Non-linear Load)	THD < 5%			
Outlet(s) - Total	8			9
Outlet Type	IEC C13 x 8			IEC C19 x 1, IEC C13 x 8
Outlet(s) - Battery & Surge Protected	8			9
Outlet(s) - Critical Load (CL)	4			5
Outlet(s) - Non-Critical Load (NCL)	4			
Typical Transfer Time (ms)	0			
<b>Battery</b>				
Runtime at Half Load (min)	11	9	11.9	13.8
Runtime at Full Load (min)	4	3	4	4.3
Typical Recharge Time (Hours)	4			
Smart Battery Management (SBM)	Yes			
User-replaceable	Yes - Qualified Personnel Only			
Battery Type	Sealed Lead-acid			
Extended Battery Module (EBM)	-	BPSE48V40ART2U		BPSE72V40ART2U
Max. EBM Quantity (pcs)	-	3		
<b>Surge Protection &amp; Filtering</b>				
Surge Suppression (Joules)	363			388
EMI/RFI Filtration	Yes			
Phone/Network Protection RJ11/RJ45 (Combo)	1-in, 1-out			
<b>Management &amp; Communications</b>				
LCD Panel	Yes			
LCD Orientation	Rotatable LCD - Manual			
HID Compliant USB Port(s)	1			
Serial Port	RS232			
Dry Contact (with Relay)	Yes			
Emergency Power Off (EPO) Port	Yes			
Power Management Software	PowerPanel® Business (Recommended)			
SNMP/HTTP Remote Monitoring	Yes - with optional RMCARD205			
<b>Physical</b>				
Form Factor	Rackmount, Tower			
<b>Physical Size - UPS Module</b>				
Dimensions (WxHxD) (mm.)	438 x 88 x 430			438 x 88 x 610
Weight (kg.)	10.42	13.8	17.15	27.6
Installed Rack Height (U)	2			
<b>Environmental</b>				
Operating Temperature (°C)	0 - 40			
Operating Relative Humidity (Non-condensing) (%)	20 - 90			
Online Thermal Dissipation (BTU/hr)	458	682		1023
Audible Noise at 1.0M from Surface of Unit	24-45 dBA (0-100% load)	32-51 dBA (0-100% load)		31-49 dBA (0-100% load)
<b>Certifications</b>				
Certifications*	CE, EAC			
RoHS	Yes			

\*Certifications may vary according to different regions. Visit [www.cyberpower.com](http://www.cyberpower.com) for more information.  
#All specifications are subject to change without notice.